

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3011498
<b>Application Number:</b>	10786443
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<b>Confirmation Number:</b>	4901
<b>Title of Invention:</b>	Non-linear wavefront coding systems and methods
<b>First Named Inventor/Applicant Name:</b>	Wade Thomas Cathey
<b>Customer Number:</b>	30959
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	US_IDS_Form_SB_08a.pdf	891200 71e5cf8fd0bea021e975953216bee7a26 cc423e37	no	5

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2	NPL Documents	1_MINO_IMPROVEMENT_I N_THE_OPTICAL_TRANSF ER_FUNCTION.pdf	847065 c39dbb66a3d930e60b470d7dbdc0e11 e16030b	no	7
<b>Warnings:</b>					
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3	NPL Documents	2_OJEDA_ANNULAR_APO DIZERS_FOR_LOW_SENSI TIVITY_TO_DEFOCUS_AN D_TO_SPHERICAL_ABERR	383333 0c210214123f1b036c15103b7d0a78b99 54e0372	no	4
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4	NPL Documents	3_OJEDA_HIGH_FOCAL_D EPTH_BY_APODIZATION AND_DIGITAL_RESTORATI ON.pdf	396805 9b7b4b517a2b3fa745894035a5959c2 81a5e722	no	4
<b>Warnings:</b>					
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5	NPL Documents	4_OJEDA_ARBITRARILY_H IGH_FOCAL_DEPTH_WITH _A_QUASIOPTIMUM_REAL _AND_POSITIVE.pdf	728588 4b23a0a8603dc45db8b58a35d51c159 609067206	no	9
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6	NPL Documents	5_ZONE_PLATE_FOR_ARB ITRARILY_HIGH_FOCAL_D EPTH.pdf	283716 c2b56642a55043cb067008dc3b6ca3e 64030871	no	4
<b>Warnings:</b>					
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7	NPL Documents	6_EXTENDED_DEPTH_OF _FIELD_THROUGH_WAVE _FRONT_CODING.pdf	759167 0daef87123cde42775a911e76504b7 c2157d17	no	8
<b>Warnings:</b>					
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8	NPL Documents	7_KODAK_PROFESSIONAL _T_MAX_FILMS.pdf	1675735 d0d359e9fca0f0940e0a2a5a294dca96 3da36718	no	30
<b>Warnings:</b>					
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9	NPL Documents	8_Extended_Depth_of_Field _with_a Nonlinear Silver H alide Emulsion_Detector.pdf	2354649 7c426dc08366604063b157f0ccaf104 9b104439	no	49
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10	NPL Documents	9_REALIZATIONS_OF_FOCUS_INVARIANCE_IN_OPTICAL_DIGITAL_SYSTEMS_WITH_WAVE_FRONT_COD	1204749 d96c46b21034a8bcbac2d047d785a19a0ca0792	no	10
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11	NPL Documents	11_TIME_LIFE_BOOKS_NEW_YORK.pdf	1490826 100b417b5e60750e6a9d03050556c260180134d	no	11
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Information:					
12	NPL Documents	12_OPTICAL_INFORMATION_PROCESSING_AND_HOLOGRAPHY.pdf	335591 a219639b0caaa5f73520b0430055405b59c7	no	2
Warnings:					
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13	NPL Documents	13_FUNDAMENTALS_OF_PHOTONICS.pdf	318580 bc33b3ce619064166945a3d1dca0f0b71d3c0f	no	2
Warnings:					
Information:					
14	NPL Documents	14_VISION_HUMAN_AND_ELECTRONIC_1.pdf	282387 a956601122ae9915477381a8f95c4a108aa82	no	3
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15	NPL Documents	15_INTRODUCTION_TO_QUANTUM_OPTICS.pdf	841396 26e92789d4bdcdbdaa0ffae51c81e4c3ae0	no	4
Warnings:					
Information:					
16	NPL Documents	16_VISION_HUMAN_AND_ELECTRONIC_2.pdf	669557 3cc781c5cd89ee1145213d818c879619b6a424e	no	8
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17	NPL Documents	17_INTRODUCTION_TO_FOURIER_OPTICS.pdf	410385 1ca84750c7c75eb3cafa8a9cd6904e401e7022	no	4
Warnings:					
Information:					
18	NPL Documents	18_SIGNALS_AND_LINEAR_SYSTEMS.pdf	324755 296089c3c393a4be194d961bc3f07ac030a049	no	3
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

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